Abstract

The present invention provides a metal bushing motor to fix a fan. The fan includes a frame body , a circuit board disposed on the frame body, a stator assembly mounted on the frame body, and a rotor assembly set on the outside of the stator assembly. A loading base is disposed in the center of the frame body and a bearing is disposed on the base. The bearing on the loading base is composed of a connection part and a hollow tube. At least one joint part is disposed on outer circumference of the connection part. A lower bobbin is mounted on the button of the stator assembly. A hole is in the center of the lower bobbin and at least one obstructer corresponding to the joint part mounted on the bearing is disposed on inner circumference of the hole. By the lower bobbin, the stator assembly is firmly mounted on the bearing of the base, rather than get loose or fall off to interrupt the rotation operation of the fan while being forced or operated for a certain period.